Docket No.: 90795/12650

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp.5/31/2002)
P08/REV03

RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Etalon Systems, Inc.

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **Eagle New Media Investments, LLC**

Internal Address: **c/o Tribune Media Services, Inc.**

Street Address: **435 North Michigan Avenue**

City: **Chicago** State: **IL** ZIP: **60611**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other _____

Execution Date: **July 14, 2003**

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/854,334; 09/854,339; 09/783,886; 09/783,932; 09/844,642; 09/858,762; 09/875,546; 09/875,460; 09/875,707; 09/875,461; 09/875,547; 09/947,286; 09/733,824; 09/909,630; 10/029,784;

B. Patent No.(s)

6,342,884; 6,456,287; 6,356,280; 6,452,594; 6,570,586; 6,229,541; 6,421,067; 6,205,485; and 6,525,728

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Robert J. Depke**

Internal Address: **Holland & Knight LLC**

Street Address: **131 South Dearborn, 30th Floor**

City: **Chicago** State: **IL** ZIP: **60603**

6. Total number of applications and patents involved: **76**

7. Total fee (37 CFR 3.41):.....$ **3,040.00**

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1597

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Philip W. Woo, Reg. No. 39,880 _____ **July 18, 2003**

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: aa

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

EXHIBIT B

Docket No.: 90795/12650

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp.5/31/2002)
P08/REV03

RECORDATION FORM COVER SHEET
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Patent and Trademark Office

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1. Name of conveying party(ies):
Etalon Systems, Inc.

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: **July 14, 2003**

2. Name and address of receiving party(ies):

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Internal Address: **c/o Tribune Media Services, Inc.**

Street Address: **435 North Michigan Avenue**

City: **Chicago** State: **IL** ZIP: **60611**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/854,334; 09/854,339; 09/783,886; 09/783,932; 09/844,642; 09/858,762; 09/875,546; 09/875,460; 09/875,707; 09/875,461; 09/875,547; 09/947,286; 09/733,824; 09/909,630; 10/029,784;

B. Patent No.(s)

6,342,884; 6,456,287; 6,356,280; 6,452,594; 6,570,586; 6,229,541; 6,421,067; 6,205,485; and 6,525,728

Additional numbers attached? ☒ Yes ☐ No

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Internal Address: **Holland & Knight LLC**

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City: **Chicago** State: **IL** ZIP: **60603**

6. Total number of applications and patents involved: **76**

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Washington, D.C. 20231

DOCKET NO.: 90795/12650 EXPRESS MAIL NO.: EV 305 257 721 US

FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE

1-31-92 RECORDATION FORM COVER SHEET - Page Two Patent and Trademark Office

PATENTS ONLY

To the Honorable Director of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Additional name(s) of conveying party(ies):	2. Additional Names and address of receiving party(ies): Name: _____ Internal Address: _____ _____ _____ Street Address: _____ _____ City _____ State _____ ZIP _____ Name: _____ Internal Address: _____ _____ _____ Street Address: _____ _____
4. Additional Application number(s) or patent number(s): A. Patent Application No.(s) **10/029,508; 09/997,713; 09/997,336; 10/008,229; 10/011,856; 10/072,114; 10/059,943; 10/059,547; 10/087,778; 10/085,886; 10/090,206; 10/157,574; 10/071,091; 10/087,975; 10/159,543; 10/166,810; 10/171,024; 10/171,230; 10/177,462; 10/177,502; 10/179,708; 10/179,713; 10/171,352; 09/718,595; 10/039,589; 10/144,055; 10/156,167; 09/449,016; 09/784,961; 09/784,840; 09/691,794; 09/691,792; 09/691,796; 09/704,387; 09/708,220; 09/691,790; 09/752,612; 09/844,998; 09/653,518; 09/782,896; 09/665,367; 09/782,916; 09/664,843; 09/661,164; 09/664,844; 09/773,806; 09/773,771; 09/733,310; 09/996,456; 10/157,437; 10/351,228; and 10/351,027**	B. Patent No.(s)

ORIGINAL

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

A. **WHEREAS,** Etalon Systems, Inc., a California corporation formerly known as iSurfTV ("**Assignor**"), and Eagle New Media Investments, LLC, a Delaware limited liability company ("**Assignee**"), are parties to that certain Asset Purchase Agreement dated as of July 2, 2003 (the "**Purchase Agreement**"), pursuant to which Assignee has agreed to purchase certain assets of Assignor, and Assignor has agreed to cause the same to be transferred, assigned and contributed to Assignee;

B. **WHEREAS,** Assignor, warrants, affirms, and declares, without limitation, that Assignor is the sole owner of all rights in or under the intellectual property rights identified on Schedule A attached hereto.

C. **WHEREAS,** Assignee desires to acquire all intellectual property rights identified on Schedule A attached hereto.

D. **NOW THEREFORE,** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby irrevocably sells, transfers, conveys and assigns to Assignee, its successors and assigns all intellectual property rights identified on Schedule A attached hereto and all goodwill associated therewith.

E. Assignor and Assignee agree and confirm that the worldwide intellectual property rights that are hereby sold, transferred, conveyed and assigned to Assignee herein specifically include, without limitation, the following:

1. the patents, patent registrations, patent applications (including, without limitation, provisional applications, and regardless of whether such applications are current or abandoned) and abandoned patents identified on Schedule A (the "**Patents**"), including all patent licenses, divisional applications, continuing applications, continuation-in-part applications, reissue filings and reissue patents, reexamination filings and reexamined patents, and the inventions disclosed and claimed in these Patents;

2. all trademarks, service marks, trade names and company names, whether registered or unregistered, identified on Schedule A (the "**Marks**"), including, trademark and service mark registrations and renewals thereof, use-based applications for registration, and intent-to-use applications for registration, and all goodwill associated with the foregoing;

3. all copyrights identified on Schedule A (the "**Copyrights**"), including any and all renewals, reversions and extensions thereof; and

4. all claims, demands and causes of action which relate to any infringement of the Patents, Marks, or Copyrights, including rights to all past damages, profits

and other monetary and other remedies available, arising or accruing by reason of any infringement that has occurred prior to the effective date of this Assignment of Intellectual Property Rights, and to sue for and collect same by the Assignee for the use and benefit of the Assignee and its successors and assigns.

F. Assignor further hereby appoints Assignee as its attorney-in-fact with respect to the Patents, Marks and Copyrights, to act in Assignor's name, place and stead to execute, deliver and record any instrument of assignment or other document in any country in which the Patents, Marks and/or Copyrights are or were pending or issued, granting, confirming, perfecting the transfer of or otherwise relating to the rights assigned herein.

G. Assignor agrees that it shall execute all documents reasonably necessary to perfect Assignee's title to the Patents, Marks and Copyrights.

H. Nothing contained herein in any way limits the scope of the Purchased Assets being transferred by Assignor to Assignee pursuant to the Purchase Agreement.

I. The Assignor and Assignee acknowledge that this Assignment of Intellectual Property Rights may be executed in counterparts, each of which will be deemed an original, but both of which together will constitute one and the same instrument.

IN WITNESS WHEREOF Assignor and Assignee have executed this Assignment of Intellectual Property Rights this 14th day of July, 2003.

ETALON SYSTEMS, INC.,
formerly known as ISURFTV,
Assignor

By: _____
Name:
Title:

EAGLE NEW MEDIA
INVESTMENTS, LLC, Assignee

By Tribune Company, its sole manager

By: _____
Name:
Title:

IN WITNESS WHEREOF Assignor and Assignee have executed this Assignment of Intellectual Property Rights this _____ day of July, 2003.

ETALON SYSTEMS, INC.,
formerly known as ISURFTV,
Assignor

By: _____
Name:
Title:

EAGLE NEW MEDIA
INVESTMENTS, LLC, Assignee

By Tribune Company, its sole
manager

By: David J. Granat
Name: David J. Granat
Title: Vice President

STATE OF CALIFORNIA)
) SS.:
COUNTY OF SANTA CLARA)

On this 11th day of July, 2003, before me personally appeared Leno R. Feroglia, to me known and known to be President & CEO, \\\\\\\ of Etalon Systems, Inc., formerly known as iSurfTV, the corporation which executed the foregoing instrument, and he acknowledged to me that he executed the same.

Vihang Desai

Notary Public
My Commission expires May 10th, 2007

VIHANG N. DESAI
Commission # 1419000
Notary Public - California
Santa Clara County

STATE OF ILLINOIS)
) SS.:
COUNTY OF COOK)

On this ____ day of July, [illegible], before me personally appeared _____, to me known and known to be _____, the _____ of Tribune Company, the sole manager of Eagle New Media Investments LLC, the corporation which executed the foregoing instrument, and he acknowledged to me that he executed the same.

Notary Public
My Commission expires _____

STATE OF CALIFORNIA)
) SS.:
COUNTY OF _____)

On this ____ day of July, 2003, before me personally appeared _____, to me known and known to be _____, the _____ of Etalon Systems, Inc., formerly known as iSurfTV, the corporation which executed the foregoing instrument, and he acknowledged to me that he executed the same.

Notary Public
My Commission expires _____

STATE OF ILLINOIS)
) SS.:
COUNTY OF COOK)

On this ____ day of July, 2003, before me personally appeared David J. Granat, to me known and known to be a Vice President of Tribune Company, the sole manager of Eagle New Media Investments LLC, the corporation which executed the foregoing instrument, and he acknowledged to me that he executed the same.

OFFICIAL SEAL
KIMBERLY LOPEZ
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES: 09-19-06

Notary Public
My Commission expires 9-19-06

SCHEDULE A

Marks

Title: iSurfTV
Reg. No.:
Date registered:

Title: SurfGuide
Reg. No.:
Date registered:

Title: SurfSuite
Reg. No.:
Date registered:

Title: SurfLine
Reg. No.:
Date registered:

Title: SurfLink
Reg. No.:
Date registered:

Title: SurfServer
Reg. No.:
Date registered:

Copyrights

Title: SurfServer source code and all related documentation.
Reg. No.:
Date registered:

Title: SurfLine source code and all related documentation.
Reg. No.:
Date registered:

Title: SurfGuide source code and all related documentation.
Reg. No.:
Date registered:

Patents

See attached spreadsheet.

SCHEDULE A
Issued Patents

iSurfTV Docket Number	Patent Number	Title	Inventor(s)	Issue Date
1	6,342,884	Method and apparatus for using a general three-dimensional (3D) graphics pipeline for cost effective digital image and video editing, transformation, and representation	Kamen, Yakov; Shirman, Leon	29-Jan-2002
2	6,456,287	Method and apparatus for 3D model creation based on 2D images	Kamen, Yakov; Shirman, Leon	24-Sep-2002
3	6,356,280	Mechanism and apparatus for realistic 3D model creation using interactive scissors	Kamen, Yakov; Shirman, Leon	12-Mar-2002
5	6,452,594	Method and apparatus for using a 3D graphics pipeline and 3D imaging for cost effective watermarking	Kamen, Yakov; Shirman, Leon	17-Sep-2002
9	6,570,586	Bandwidth effective method for communicating interactive links	Kamen, Yakov; Shirman, Leon	27-May-2003
10	6,229,541	Use of templates for cost-effective secure linking of video stream objects	Kamen, Yakov; Shirman, Leon	8-May-2001
12	6,421,067	Electronic programming guide	Kamen, Yakov; Shirman, Leon	16-Jul-2002
54	6,205,485	Simulcast WEB page delivery using a 3D user interface system	Kikinis, Dan	20-Mar-2001
76	6,525,728	Method and apparatus for using a general three-dimensional (3D) graphics pipeline for cost effective digital image and video editing, transformation, and representation	Kamen, Yakov; Shirman, Leon	25-Feb-2003

SCHEDULE A
Published Patent Applications

iSurfTV Docket Number	USPTO Application Number	Title	Inventor(s)	Date Application Number Assigned	Serial Number	Filing Date
20	20020059605	Universal programming system and method for EPG with localized interactive content	Kikinis, Dan; Kamen, Yakov	16-May-2002	09-854334	11-May-2001
21	20020059606	Universal programming system and method for EPG with added offline archive	Kikinis, Dan; Kamen, Yakov	16-May-2002	09-854339	11-May-2001
23	20020054066	Method and system for inputting time in a video environment	Kikinis, Dan; Kamen, Yakov	9-May-2002	09-783886	14-Feb-2001
25	20010035884	Method and system for inputting time in a video environment using sliders	Kikinis, Dan; Kamen, Yakov	1-Nov-2001	09-783932	14-Feb-2001
26	20020005910	Novel cursor control system	Kikinis, Dan	17-Jan-2002	09-844642	27-Apr-2001
34	20020007488	Transparent object management for removable media recorders	Kikinis, Dan; Kamen, Yakov	17-Jan-2002	09-858762	15-May-2001
35	20020019980	Remote control of program scheduling	Kikinis, Dan	14-Feb-2002	09-875546	5-Jun-2001
36	20020010925	Remote control of program scheduling	Kikinis, Dan	24-Jan-2002	09-875460	5-Jun-2001
37	20020059597	Method and apparatus for notifying users of interactive functions	Kikinis, Dan; Kamen, Yakov	24-Jan-2002	09-875707	5-Jun-2001
38	20020019732	Interactivity using voice commands	Kikinis, Dan; Kamen, Yakov; Feroglia, Gene	14-Feb-2002	09-875461	5-Jun-2001
39	20020019986	Enhanced home entertainment system with removable long-term storage	Kikinis, Dan	14-Feb-2002	09-875547	5-Jun-2001
40	20020049982	Integrated book-marking system for existing set-top boxes including those without browsing capabilities and those unable to expand to support browsing or interactive linking	Kikinis, Dan	25-Apr-2002	09-947286	5-Sep-2001
45	20020073428	Downloading and transfer of audio or video data from video broadcasts	Gurevich, Leonid; Kazantsev, Sergei; Olkha, Lev; Zaslavsky, Eduard	13-Jun-2002	09-733824	8-Dec-2000
46	20020047849	Method and system for modification of EPG object attributes	Kamen, Yakov	25-Apr-2002	09-909630	19-Jul-2001
47	20020085090	Method and apparatus for generation of a preferred broadcasted programs list	Kamen, Yakov	4-Jul-2002	10-029784	19-Oct-2001

SCHEDULE A
Published Patent Applications

iSurfTV Docket Number	USPTO Application Number	Title	Inventor(s)	Date Application Number Assigned	Serial Number	Filing Date
48	20020083452	Method and system for inserting a new channel into a list of preferred channels	Kikinis, Dan	27-Jun-2002	10-029508	19-Oct-2001
49	20020087595	Method and apparatus for virtual editing of multimedia presentations	Friedman, Glen; Kikinis, Dan	4-Jul-2002	09-997713	29-Nov-2001
50	20020087985	Methods and apparatuses for displaying meaningful abbreviated program titles	Kamen, Yakov; Shkolnik, Boris	4-Jul-2002	09-997336	29-Nov-2001
52	20020083450	Method and system for content-based broadcasted program selection	Kamen, Yakov; Kikinis, Dan	27-Jun-2002	10-008229	30-Nov-2001
53	20020093594	Method and system for identifying addressing data within a television presentation	Kikinis, Dan	18-Jul-2002	10-011856	4-Dec-2001
55	20020166122	Image-oriented electronic programming guide	Kikinis, Dan; Howe, Rick; Kamen, Yakov	7-Nov-2002	10-072114	5-Feb-2002
56	20020113798	Modifying object geometry to accommodate information attributes	Kamen, Yakov	22-Aug-2002	10-059943	28-Jan-2002
57	20020129369	Mechanism and apparatus for construction of modular-based interactive programming guides and TV portals	Kamen, Yakov	12-Sep-2002	10-059547	28-Jan-2002
58	20020124264	Freezing live video frames with interactive links	Kikinis, Dan	5-Sep-2002	10-087778	1-Mar-2002
59	20020124254	Method and system for advertising based on the content of selected channels or broadcasted programs	Kikinis, Dan	5-Sep-2002	10-085886	27-Feb-2002
60	20020188946	Method and system for interactive programming guide background selection	Kohne, Brian	12-Dec-2002	10-090206	1-Mar-2002
61	20030014752	Method and apparatus for generating a mosaic style electronic programming guide	Zaslavsky, Eduard; Olkha, Lev	16-Jan-2003	10-157574	28-May-2002
63	20020129370	Method and system for implementing an electronic program guide	Kikinis, Dan	12-Sep-2002	10-071091	7-Feb-2002
64	20020122079	Multimedia interactive device function selection based upon button depression duration	Kamen, Yakov; Kikinis, Dan	5-Sep-2002	10-087975	1-Mar-2002
65	20030023976	Novel method for making selections in search criteria in TV EPGs	Kamen, Yakov; Kikinis, Dan; Kohne, Brian	30-Jan-2003	10-159543	31-May-2002

SCHEDULE A
Published Patent Applications

iSurfTV Docket Number	USPTO Application Number	Title	Inventor(s)	Date Application Number Assigned	Serial Number	Filing Date
66	20030046698	Methods and apparatuses for conducting a TV EPG search in various search time periods	Kamen, Yakov; Kikinis, Dan; Kimball, Brian	6-Mar-2003	10-166810	10-Jun-2002
67	20030011636	Method for magnifying images on a display screen and an interactive television guide system implementing the method	Feroglia, Gene; Kohne, Brian; Kikinis, Dan	16-Jan-2003	10-171024	11-Jun-2002
68	20030009757	Method for displaying channel listings in an electronic program guide and an electronic program guide implementing the method	Kikinis, Dan	9-Jan-2003	10-171230	11-Jun-2002
69	2003001470	Methods and system for controlling access to individual titles	Kamen, Yakov	16-Jan-2003	10-177462	19-Jun-2002
70	20030007782	Method and system for replacing/obscuring titles and descriptions of recorded content	Kamen, Yakov	9-Jan-2003	10-177502	19-Jun-2002
71	20030023980	Customer self service in interactive TV environment for TV programming packages	Kikinis, Dan; Kamen, Yakov; Kimball, Brian	30-Jan-2003	10-179708	24-Jun-2002
72	20030014546	Method and system for enabling visitors to subscribe to currently-viewed programming packages	Kikinis, Dan; Feroglia, Gene; Kamen, Yakov; Kimball, Brian	16-Jan-2003	10-179713	24-Jun-2002
74	20030028881	Method for providing program information in a hierarchical manner and interactive program guide system implementing the method	Kazantsev, Sergei; Olkha, Lev; Zaslavsky, Eduard; Turivnenko, Sergey	6-Feb-2003	10-171352	11-Jun-2002
75	20020073219	Simulcast web page delivery	Kikinis, Dan	13-Jun-2002	09-718595	21-Nov-2000
77	20020093513	Mechanism and apparatus for realistic 3D model creation using interactive scissors	Kamen, Yakov; Shirman, Leon	18-Jul-2002	10-039589	4-Jan-2002
81	20020167515	Method and apparatus for 3D model creation based on 2D images	Kamen, Yakov; Shirman, Leon	14-Nov-2002	10-144055	10-May-2002
82	20020171686	Electronic programming guide	Kamen, Yakov; Shirman, Leon	21-Nov-2002	10-156167	28-May-2002

SCHEDULE A
Other Pending Applications

iSurfTV Docket Number	Title	Inventor(s)	Provisional Filing Date	Provisional Number	Utility Filing Date	USPTO Utility Serial Number	PCT Filing Date	PCT Number
11	Method for using banner advertisements during commercial breaks	Kamen, Yakov; Shirman, Leon	N/A	N/A	24-Nov-1999	09-449016	13-Nov-2000	WO 01-39493
13	Method and apparatus for controlling the movement or changing the appearance of a three-dimensional element	Kamen, Yakov; Shirman, Leon	16-Feb-2000	60-182838	15-Feb-2001	09-784961	16-Feb-2001	WO 01-61996
14	Mechanism and apparatus for a 3D enabled web navigator	Kamen, Yakov; Shirman, Leon	16-Feb-2000	60-182870	15-Feb-2001	09-784840	16-Feb-2001	WO 01-60142
15	Method and system for optimal usage of memory for storing scheduling and guide data in 3D enabled EPG	Kamen, Yakov; Shirman, Leon	16-Mar-2000	60-190327	18-Oct-2000	09-691794		
16	Method and system for adaptive electronic programming guide	Kamen, Yakov; Shirman, Leon	16-Mar-2000	60-190349	18-Oct-2000	09-691792		
17	Novel method for EPG use in conjunction with object databases	Kikinis, Dan	27-Mar-2000	60-192163	18-Oct-2000	09-691796		
18	Real world/virtual world correlation system using a 3D graphics pipeline	Kikinis, Dan	5-Apr-2000	60-194977	31-Oct-2000	09-704387	3-Apr-2001	WO 01-78014
19	Universal programming system for EPG	Kamen, Yakov; Shirman, Leon	20-Apr-2000	60-199013	7-Nov-2000	09-708220	10-Apr-2001	WO 01-82594
22	Novel method for EPG use in conjunction with objects	Kikinis, Dan	6-Apr-2000	60-195161	18-Oct-2000	09-691790		
24	New method for finding the same or similar shows	Kikinis, Dan	5-May-2000	60-202303	29-Dec-2000	09-752612		
27	Dual-screen set-top box	Kikinis, Dan	27-Apr-2000	60-200514	27-Apr-2001	09-844998		
28	Novel time/channel navigation method for EPGs	Kikinis, Dan	20-Apr-2000	60-199009	31-Aug-2000	09-653518		
29	3D enhanced advertising for regular TV broadcast of 2D video	Kikinis, Dan	11-May-2000	60-203496	13-Feb-2001	09-782896		
30	Three-dimensional light electronic programming guide	Kikinis, Dan	8-May-2000	60-203128	19-Sep-2000	09-665367	21-May-2001	WO 02-25626
31	Localized advertising using localized 3D templates	Kikinis, Dan	16-May-2000	60-204875	13-Feb-2001	09-782916		
32	Perpendicular view three-dimensional electronic programming guide	Kamen, Yakov; Kikinis, Dan	2-Jun-2000	60-208883	19-Sep-2000	09-664843		
33	Insertion of recorded media into a broadcast	Kamen, Yakov; Kikinis, Dan	13-Jun-2000	60-211355	13-Sep-2000	09-661164	9-Apr-2001	WO 01-95694
41	Enhanced interactive messaging environment	Olkha, Lev; Gurevich, Leonid; Kazantsev, Sergei; Zaslavsky, Eduard	11-Aug-2000	60-224824	19-Sep-2000	09-664844		
42	T-commerce of non-video information associated with TV programs	Olkha, Lev; Gurevich, Leonid; Kazantsev, Sergei; Zaslavsky, Eduard	30-Aug-2000	60-229249	8-Dec-2000	09-773806		
43	Real-time notification of TV shows matching specified criteria	Olkha, Lev; Gurevich, Leonid; Kazantsev, Sergei; Zaslavsky, Eduard	30-Aug-2000	60-229250	8-Dec-2000	09-773771		

SCHEDULE A
Other Pending Applications

iSurfTV Docket Number	Title	Inventor(s)	Provisional Filing Date	Provisional Number	Utility Filing Date	USPTO Utility Serial Number	PCT Filing Date	PCT Number
44	Enhanced integrated book-marking system for existing set-top boxes including those without browsing capabilities and those unable to support browsing or interactive linking	Olkha, Lev; Gurevich, Leonid; Kazantsev, Sergei; Zaslavsky, Eduard; Kikinis, Dan	6-Sep-2000	60-230494	8-Dec-2000	09-733310		
51	Alphabetic search using single application of keys	Kikinis, Dan	1-Dec-2000	60-250980	28-Nov-2001	09-996456	3-Dec-2001	WO 02-44880
62	A method for implementing an electronic program guide	Zaslavsky, Eduard; Kikinis, Dan	29-May-2001	60-294455	28-May-2002	10-157437		
73	Use of templates for cost-effective secure linking of video stream objects	Kamen, Yakov; Shirman, Leon			26-Mar-2001			
78	Enhanced personal video recorder architecture	Kikinis, Dan	25-Jan-2002	60-352187	25-Jan-2003	10-351228		
79	Audio command and response for IPGs	Kikinis, Dan	25-Jan-2002	60-352142	25-Jan-2003	10-351027		
80	Multi-viewpoint portholes in a 3D rendering environment	Kamen, Yakov; Mizutani, Yoshihiro	28-Feb-2002	60-360582				
83	Simulcast WEB page delivery using a 3D user interface system	Kikinis, Dan						
84	Simulcast WEB page delivery using a 3D user interface system	Kikinis, Dan						
85	Simulcast WEB page delivery using a 3D user interface system	Kikinis, Dan						
86	Simulcast WEB page delivery using a 3D user interface system	Kikinis, Dan						
87	Simulcast WEB page delivery using a 3D user interface system	Kikinis, Dan						
88	Simulcast WEB page delivery using a 3D user interface system	Kikinis, Dan						
89	Simulcast WEB page delivery using a 3D user interface system	Kikinis, Dan						
90	Compact IPG	Ezekwe, David						
91	Method of video recording spam control for a high-capacity storage system	Kamen, Yakov						
92	Mechanism and apparatus for adaptive, fast, cost effective texture mapping in 3D rendering	Gordon, Iouri: Ezekwe, David; Kazantsev, Sergei; Kamen, Yakov; Misutani, Yoshihiro						
93	Mechanism and apparatus for adaptive event description generation using multi-resolutional description database	Kamen, Yakov						
94	Method and apparatus for effective content recording in digital personal video recorders	Kamen, Yakov						

SCHEDULE A
Other Pending Applications

iSurfTV Docket Number	Title	Inventor(s)	Provisional Filing Date	Provisional Number	Utility Filing Date	USPTO Utility Serial Number	PCT Filing Date	PCT Number
95	Method and apparatus for effective information storage in high-capacity personal video recorders	Kamen, Yakov						
96	Using XML-based descriptors and procedural texture mapping pipeline to generate text-based textures	Kamen, Yakov						

SCHEDULE A
Combined Patent Applications

ISurfTV Docket Number	Title	Inventor(s)	Provisional Filing Date	Provisional Number	Utility Filing Date	USPTO Utility Serial Number	PCT Filing Date	PCT Number	NOTES
7	Method and apparatus for interactive marking of moving objects in video streams and animated image sequences	Kamen, Yakov; Shirman, Leon	N/A	N/A	3-Sep-1999		2-Sep-1999	WO 01-18676	PCT combined -Docket #9
8	Method and apparatus for recognition of optimal intermediate key frame for object tracking in video streams and animated sequences	Kamen, Yakov; Shirman, Leon	N/A	N/A	3-Sep-1999		2-Sep-1999	WO 01-18676	PCT combined -Docket #9

SCHEDULE A
Abandoned Patent Applications

iSurfTV Docket Number	Title	Inventor(s)	Provisional Filing Date	Provisional Number	Utility Filing Date	USPTO Utility Serial Number	PCT Filing Date	PCT Number
4	Novel method and apparatus for controlling video programming	Kamen, Yakov; Shirman, Leon	3-Feb-1999	N/A	20-Aug-1999	N/A	2-Feb-2000	WO 00-46680
4a	Remote control device	Kamen, Yakov; Shirman, Leon	25-Jun-1999	N/A	20-Aug-1999	N/A	2-Feb-2000	WO 00-46680

SCHEDULE A
Foreign Patent Filings

Attorney	iSurfTV Docket Number	Reference No.	International Filing Date	PCT Application #	Publication No.	Status	Additional Information
BSTZ	13	P001PCT	16-Feb-2001	PCT/US01/05056	WO 01/61996 A1	Published 08/23/2001	Written Opinion mailed 7/24/02
BSTZ	18	P006PCT	3-Apr-2001	PCT/US01/11165	WO 01/78014 A1	Published 10/18/2001	Prelim Exam mailed 4/19/02
BSTZ	21	P017PCT	11-May-2001	PCT/US01/15405	WO 01/86949 A1	Published 11/15/2001	Prelim Exam mailed 2/25/2002
BSTZ	39	P027PCT	10-Aug-2001	PCT/US01/41664	WO 02/15594 A1	Published 02/21/2002	Prelim Exam mailed 02/13/2003
BSTZ	48	P037PCT	19-Oct-2001	PCT/US01/51571	WO 03/005147 A2	Published 01/16/2003	Response to Invitation to Correct Defects filed 12/09/2002
BSTZ	51	P051PCT	3-Dec-2001	PCT/US01/46378	WO 02/044880 A1	Published 06/06/2002	Search Report mailed 3/25/02
BSTZ		P051CA	30-May-2003	not yet assigned		awaiting exam	
BSTZ	53	P053PCT	4-Dec-2001	PCT/US01/46802	WO 02/47390 A1	Published 06/13/2002	Search Report mailed 5/13/02
BSTZ	56	P056PCT	1-Feb-2002	PCT/US02/02670	WO 02/065313 A1	Published 08/22/2002	Search Report mailed 6/21/02
BSTZ	71	P071PCT	25-Jun-2002	PCT/US02/20306	WO 03/001789 A2	Published 01/03/2003	Search Report mailed 12/18/02

Attorney	iSurfTV Docket Number	Reference No.	International Filing Date	International Application No.	PCT Application #	PCT Notes	
Leeds	1	isurfTV1-CN	3-Feb-2000	00803291.2	PCT/US00/02838	national phase	
Leeds	1	isurfTV1-EP	3-Feb-2000	00905959.3	PCT/US00/02838	regional phase	
Leeds	1	isurfTV1-JP	3-Feb-2000	2000-597760	PCT/US00/02838	national phase	
Leeds	2	isurfTV2-EP	2-Feb-2000	00913354.7	PCT/US00/02786	regional phase	
Leeds	7	isurfTV7-CN	2-Sep-2000	00812075.7	PCT/US00/24263	national phase	
Leeds	7	isurfTV7-EP	2-Sep-2000	00959860.8	PCT/US00/24263	regional phase	
Leeds	7	isurfTV7-JP		2001-522419	PCT/US00/24263	national phase	
Leeds	11	isurfTV11-EP	13-Nov-2000	00978601.3	PCT/US00/31195	regional phase	
Leeds	12	isurfTV12-EP	12-Jan-2001	01902035.3	PCT/US01/01054	regional phase	
		CN = Chinese Patent Office					
		EP = European Patent Office					
		JP = Japanese Patent Office					